

NewsRelease



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Computer scientist will tell the future of computers

Computers have come a long way over the last couple of decades. There have been significant advancements in scientific computing, performance and in the technology that makes it all possible. However, Dr. Horst D. Simon, a computer expert, believes there is great potential for replacement of today's computer technologies.

Simon is director of the National Energy Research Scientific Computing (NERSC) Division at Lawrence Berkeley National Laboratory in Berkeley, Calif. He will present "The Future of Computers" at a colloquium at 2 p.m. Tuesday, June 6, at NASA Langley's H.J.E. Reid Conference Center.

Media Briefing

A media briefing will be held at 1:15 p.m. in the Wythe Room of the Reid Conference Center, 14 Langley Blvd. at NASA Langley. Media who wish to attend the briefing should contact Kimberly W. Land at (757) 864-9885.

Simon will present today's trends in scientific computing and several developing projects that promise to deliver thousand-fold increases in performance by 2010. He will share his views on the physical limitations of computers and give his own predictions beyond 2025.

NERSC is funded by the Department of Energy and is the principal supplier of production high-performance computing services to the nationwide energy research community.

From 1994 to 1996, Simon managed university and research programs at the Advanced System Division of Silicon Graphics in Mountain View, Calif. From 1987 to 1994, he worked for Computer Sciences Corporation at NASA Ames Research Center, Moffett Field, Calif. Simon holds a diploma in mathematics from the Technische Universität Berlin, Germany and a doctorate in mathematics from the University of California, Berkeley, Calif.

The public is invited to the Sigma Series lecture at the Virginia Air and Space Center that evening, at 7:30 p.m.

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